

Study Number: R16011

Test Type: Teratology

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

C Number:

Study Gender:

PWG Approval Date

PA46s: Summary of Gross Pathology

Test Compound: 2-((1-(4-Phenoxyphenoxy)propan-2-yl)oxy)pyridine

CAS Number: 95737-68-1

R16011

Female

See web page for date of PWG Approval

Date Report Requested: 10/01/2019

Time Report Requested: 08:01:08

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F0 Female

Treatment Groups (mg/kg/day)

	0	62.5	125	250	500
Disposition Summary					
Animals Initially In Study	25	25	25	25	25
Early Deaths					
Unscheduled Sacrifice			1		
Survivors					
Scheduled sacrifice, terminal (GD 21, LD 0, SD 15 - 18)	25	25	24	25	25
Number of Animals Examined	25	25	25	25	25
ALIMENTARY SYSTEM					
ESOPHAGUS	(25)	(25)	(25)	(25)	(25)
PERFORATION			1 (4.0%)		
INTESTINE, LARGE, CECUM	(25)	(25)	(25)	(25)	(25)
INTESTINE, LARGE, COLON	(25)	(25)	(25)	(25)	(25)
INTESTINE, LARGE, RECTUM	(25)	(25)	(25)	(25)	(25)
INTESTINE, SMALL, DUODENUM	(25)	(25)	(25)	(25)	(25)
INTESTINE, SMALL, ILEUM	(25)	(25)	(25)	(25)	(25)
INTESTINE, SMALL, JEJUNUM	(25)	(25)	(25)	(25)	(25)
MUCOSA; NODULE; WHITE	4 (16.0%)	4 (16.0%)	4 (16.0%)	3 (12.0%)	2 (8.0%)
LIVER	(25)	(25)	(25)	(25)	(25)
ORAL CAVITY	(25)	(25)	(25)	(25)	(25)
DISCOLORATION; DARK			1 (4.0%)		
PANCREAS	(25)	(25)	(25)	(25)	(25)
STOMACH, FORESTOMACH	(25)	(25)	(25)	(25)	(25)
STOMACH, GLANDULAR	(25)	(25)	(25)	(25)	(25)
CARDIOVASCULAR SYSTEM					
HEART	(25)	(25)	(25)	(25)	(25)

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ENDOCRINE SYSTEM					
ADRENAL GLAND	(25)	(25)	(25)	(25)	(25)
GENERAL BODY SYSTEM					
ABDOMEN	(25)	(25)	(25)	(25)	(25)
GENITAL SYSTEM					
OVARY	(25)	(25)	(25)	(25)	(25)
UTERUS	(25)	(25)	(25)	(25)	(25)
LUMEN; FLUID; CLEAR				1 (4.0%)	
VAGINA	(25)	(25)	(25)	(25)	(25)
HEMATOLYMPHOID SYSTEM					
LYMPH NODE, MESENTERIC	(25)	(25)	(25)	(25)	(25)
SPLEEN	(25)	(25)	(25)	(25)	(25)
THYMUS	(25)	(25)	(25)	(25)	(25)
INTEGUMENTARY SYSTEM					
SKIN	(25)	(25)	(25)	(25)	(25)
MUSCULOSKELETAL SYSTEM					
None					
NERVOUS SYSTEM					
None					

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RESPIRATORY SYSTEM					
LUNG	(25)	(25)	(25)	(25)	(25)
DISCOLORATION; RED			1 (4.0%)		
THORAX	(25)	(25)	(25)	(25)	(25)
FLUID; RED			1 (4.0%)		
TRACHEA	(25)	(25)	(25)	(25)	(25)
SPECIAL SENSES SYSTEM					
None					
URINARY SYSTEM					
KIDNEY	(25)	(25)	(25)	(25)	(25)
URETER	(25)	(25)	(25)	(25)	(25)
URINARY BLADDER	(25)	(25)	(25)	(25)	(25)

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LEGEND

Number of animals examined for each tissue shown in parentheses. If none of the animals examined have the specific lesion then there is a blank for that dose group for that specific lesion. The exception to this is if statistical significance is found for a lesion and the control group has no animals with the lesion then a 0 is included for the control group on the table for that lesion.

Number of animals with observation reported with percent incidence in parentheses

All trend and pairwise p-values are reported as one-sided.

Statistical analysis performed by Cochran-Armitage (trend) and Fisher Exact (pairwise) tests.

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

Phase day range of terminal sacrifice shown in parentheses in disposition summary

GD - Gestation Day; LD - Lactation Day; SD - Study Day

Non-pregnant females are included in the analysis.

**** END OF REPORT ****